

WHAT IS CLAIMED IS:

1. An antenna cord plug structure connecting
a coaxial cable, which connects an antenna device and
a transmitter-receiver, with the antenna device, the
5 antenna cord plug structure comprising:

a terminal portion formed on one of end portions
of the coaxial cable and connected to the antenna
device, the terminal portion comprising a central
terminal formed on a distal portion and connected to a
10 central conductor of the coaxial cable, and an external
terminal formed to cover a part of the coaxial cable,
connected to an external conductor of the coaxial cable,
and having a first end and a second end, in which a
central conductor is arranged at the first end of the
15 external terminal via an insulation portion and the
coaxial cable is extended from the second end of the
external terminal; and

20 a plug body comprising an insertion opening into
which the coaxial cable is inserted and an engaging
portion engaging and fixing the coaxial cable inserted
into the insertion opening in a state of being bent at
approximately 90 degrees.

25 2. The antenna cord plug structure according
to claim 1, wherein the plug body is formed of
an insulating member.

3. The antenna cord plug structure according
to claim 1, wherein the second end of the external

terminal abuts on the insertion opening of the engaging portion.

4. The antenna cord plug structure according to claim 3, wherein the plug body further comprises a fitting portion in which the second end of the external terminal abutting on the insertion opening of the engaging portion is fitted.

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10 5. The antenna cord plug structure according to claim 1, wherein the plug body is formed of an insulator resin having elasticity, and the engaging portion comprises a slot portion having a smaller width than a diameter of the coaxial cable such that the coaxial cable is pressed into the engaging portion by at least elastic deformation of the insulator resin.